

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(first adj (regulator or regulation or regulating)) and (second adj (regulator or regulation or regulating)) and (slow or lower or less) and (transient adj (power and demand))	USPAT	OR	ON	2006/08/09 08:41
L2	1536	(first adj (regulator or regulation or regulating)) and (second adj (regulator or regulation or regulating))	USPAT	OR	ON	2006/08/09 08:52
L3	47	(first adj (regulator or regulation or regulating)) and (second adj (regulator or regulation or regulating)) and (transient and (power and demand))	USPAT	OR	ON	2006/08/09 08:42
L4	23	(first adj (regulator or regulation or regulating)) and (second adj (regulator or regulation or regulating)) and (transient and (power and demand)) and ((sense or sensing) and amplifier)	USPAT	OR	ON	2006/08/09 08:43
L5	12	(first adj (regulator or regulation or regulating)) and (second adj (regulator or regulation or regulating)) and (transient and (power and demand)) and ((sense or sensing) and amplifier) and (slow and transient)	USPAT	OR	ON	2006/08/09 08:44
L6	12	(first adj (regulator or regulation or regulating)) and (second adj (regulator or regulation or regulating)) and (transient and (power and demand)) and ((sense or sensing) and amplifier) and (slow and transient) and (current and source)	USPAT	OR	ON	2006/08/09 08:44
L7	5	(first adj (regulator or regulation or regulating)) and (second adj (regulator or regulation or regulating)) and (transient and (power and demand)) and ((sense or sensing) and amplifier) and (slow and transient) and ((current and source) and sink)	USPAT	OR	ON	2006/08/09 09:01

## EAST Search History

L8	0	((first adj (regulator or regulation or regulating)) and ((slow adj transient) and response)) and ((second adj (regulator or regulation or regulating)) and ((fast adj transient) and response))	USPAT	OR	ON	2006/08/09 08:54
L9	47	((slow adj transient) and response) and ((fast adj transient) and response))	USPAT	OR	ON	2006/08/09 13:22
L10	0	2 and 9	USPAT	OR	ON	2006/08/09 09:00
L11	1	9 and ((sense or sensing) and amplifier) and ((current and source) and sink)	USPAT	OR	ON	2006/08/09 09:06
L12	154952	(power and (regulator or regulation or regulating))	USPAT	OR	ON	2006/08/09 09:07
L13	10775	(power and (regulator or regulation or regulating)) and (transient and load)	USPAT	OR	ON	2006/08/09 09:07
L14	0	(power and (regulator or regulation or regulating)) and (transient and load) and ((sens and amplifier) and transconductance) and (threshold and (reference adj voltage)) and (boost and (voltage adj source))	USPAT	OR	ON	2006/08/09 09:10
L15	0	(power and (regulator or regulation or regulating)) and (transient and load) and ((sens and amplifier) and transconductance) and (threshold and (reference adj voltage))	USPAT	OR	ON	2006/08/09 09:10
L16	0	(power and (regulator or regulation or regulating)) and (transient and load) and ((sens and amplifier) and transconductance)	USPAT	OR	ON	2006/08/09 09:10
L17	0	(power and (regulator or regulation or regulating)) and (transient and load) and (((sense or sensing or sensed) and amplifier) and transconductance)	USPAT	OR	ON	2006/08/09 09:11
L18	4229	(power and (regulator or regulation or regulating)) and (transient and load) and ((sense or sensing or sensed) and amplifier)	USPAT	OR	ON	2006/08/09 09:11
L19	351	(power and (regulator or regulation or regulating)) and (transient and load) and ((sense or sensing or sensed) and amplifier) and transconductance	USPAT	OR	ON	2006/08/09 09:12

## EAST Search History

L20	275	(power and (regulator or regulation or regulating)) and (transient and load) and ((sense or sensing or sensed) and amplifier) and transconductance and (compensat\$ and capacitor)	USPAT	OR	ON	2006/08/09 09:13
L21	221	(power and (regulator or regulation or regulating)) and (transient and load) and ((sense or sensing or sensed) and amplifier) and transconductance and (compensat\$ and capacitor) and (threshold and (reference and voltage))	USPAT	OR	ON	2006/08/09 09:14
L22	38	(power and (regulator or regulation or regulating)) and (transient and load) and ((sense or sensing or sensed) and amplifier) and transconductance and (compensat\$ and capacitor) and (threshold and (reference and voltage)) and (boost and capacitor)	USPAT	OR	ON	2006/08/09 09:15
L23	24	(power and (regulator or regulation or regulating)) and (transient and load) and ((sense or sensing or sensed) and amplifier) and transconductance and (compensat\$ and capacitor) and (threshold and (reference and voltage)) and (boost and capacitor) and ((fast or faster) and (slow or slower))	USPAT	OR	ON	2006/08/09 09:16
L24	24	(power and (regulator or regulation or regulating)) and (transient and load) and ((sense or sensing or sensed) and amplifier) and transconductance and (compensat\$ and capacitor) and (threshold and (reference and voltage)) and (boost and capacitor) and ((fast or faster) and (slow or slower)) and ((sense or sensing or sensed) and transistor)	USPAT	OR	ON	2006/08/09 09:16
L25	3	(power and (regulator or regulation or regulating)) and (transient and load) and ((sense or sensing or sensed) and amplifier) and transconductance and (compensat\$ and capacitor) and (threshold and (reference and voltage)) and (boost and capacitor) and ((fast or faster) and (slow or slower)) and ((sense or sensing or sensed) adj transistor)	USPAT	OR	ON	2006/08/09 09:28

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L26	0	(power and (regulator or regulation or regulating)) and (transient and load) and ((sense or sensing or sensed) and amplifier) and transconductance and (compensat\$ and capacitor) and (threshold and (reference and voltage)) and (boost and capacitor) and ((fast or faster) and (slow or slower)) and ((sense or sensing or sensed) adj transistor).clm.	USPAT	OR	ON	2006/08/09 09:50
L27	1	("6429630").PN.	USPAT	OR	OFF	2006/08/09 10:17
L28	29	("3675114"   "3729671"   "4341990"   "4346332"   "4675770"   "4704570"   "5278489"   "5394077"   "5455501"   "5563838"   "5574697"   "5627460"   "5629608"   "5705919"   "5717319"   "5777383"   "5822166"   "5835979"   "5864225"   "5864227"   "5877611"   "5914873"   "5938769"   "5945941"   "5963439"   "5987615"   "6028417"   "6058488"   "6064187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 09:54
L29	20	("4823070"   "5381113"   "5382918"   "5514947"   "5559423"   "5631606"   "5731739"   "5770940"   "5774021"   "5856739"   "5889393"   "5894243"   "6150804"   "6232755"   "6304067"   "6348783"   "6424132"   "6552517"   "6556081"   "6590452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 09:56